AMENDMENTS TO THE CLAIMS

The following is a complete, marked-up listing of revised claims with a status identifier in parenthesis, underlined text indicating insertions, and strike through and/or double-bracketed text indicating deletions.

Listing Of Claims

1.   (Currently Amended) A computer readable medium having a data structure for managing reproduction of at least still images recorded on the computer readable medium, comprising:

a data area storing a first stream file and a second stream file, the first stream file including video data reproducing at least one still image, the second stream file including audio data; and

a playlist area storing at least one playlist file, the playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and an out-point that point to positions on a time axis of the first stream file for reproducing one still image when one still image is included between the in-point and the out-point and for reproducing a plurality of still images when a plurality of still images are included between the in-point and the out-point, the at least one sub-playitem indicating an in-point and an out-point that point to positions on a time axis of the second stream file for reproducing the audio data,

wherein the at least one playitem includes first duration information and second duration information, the first duration information indicating whether to display the at least one still image for one of a finite and an infinite period of time, the second duration information indicating a duration for displaying the at least one still image, ~~and the audio data being managed by the sub-playitem is reproduced independently from the at least one still image being managed by the playitem~~, and

wherein the at least one sub-playitem further includes first sync information and second sync information, the first sync information indicating a playitem associated with the at least one sub-playitem, the second sync information indicating a presentation time in the playitem indicated by the first sync information, the presentation time being that the at least one sub-playitem's presentation is started.

2. - 8. (Cancelled)

9.   (Previously Presented) The computer readable medium of claim 1, wherein the at least one playitem includes identifiers identifying a clip of data including the at least one still image.

10. - 11.   (Cancelled)

12.   (Previously Presented) The computer readable medium of claim 1, wherein the at least one playlist file further includes mark information, and the mark information includes a mark pointing to the at least one still image.

13. - 14.   (Cancelled)

15.   (Currently Amended) A method of reproducing a data structure for managing reproduction of at least still images recorded on a recording medium, comprising:

reproducing a first stream file and a second stream file, the first stream file including video data reproducing at least one still image, the second stream file including audio data; and

reproducing at least one playlist file, the at least one playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and an out-point that point to positions on a time axis of the first stream file for reproducing one still image when one still image is included between the in-point and the out-point and for reproducing a plurality of still images when a plurality of still images are included between the in-point and the out-point, the at least one sub-playitem indicating an in-point and an out-point that point to positions on a time axis of the second stream file for reproducing the audio data,

wherein the at least one playitem includes first duration information and second duration information, the first duration information indicating whether to display the at least one still image for one of a finite and an infinite period of time, the second duration information indicating a duration for displaying the at least one still image, and the audio data being managed by the sub-playitem is reproduced independently from the at least one still image being managed by the playitem, and

wherein the at least one sub-playitem further includes first sync information and second sync information, the first sync information indicating a playitem associated with the at least one sub-playitem, the second sync information indicating a presentation time in the playitem indicated by the first sync information, the presentation time being that the at least one sub-playitem's presentation is started.

16.   (Currently Amended) An apparatus for reproducing a data structure for managing reproduction of at least still images recorded on a recording medium, comprising:

a pick up configured to reproduce data recorded on the recording medium; and

a controller configured to control the pick up to reproduce a first stream file and a second stream file, the first stream file including video data reproducing at least one

still image, the second stream file including audio data, and configured to control the

pick up to reproduce at least one playlist file, the at least one playlist file including at

least one playitem and at least one sub-playitem, the at least one playitem indicating

an in-point and an out-point that point to positions on a time axis of the first stream

file for reproducing one still image when one still image is included between the in-

point and the out-point and for reproducing a plurality of still images when a plurality

of still images are included between the in-point and the out-point, the at least one

sub-playitem indicating an in-point and an out-point that point to positions on a time

axis of the second stream file for reproducing the audio data,

wherein the at least one playitem includes first duration information and

second duration information, the first duration information indicating whether to

display the at least one still image for one a finite and an infinite period of time, the

second duration information indicating a duration for displaying the at least one still

image, and the audio data being managed by the sub-playitem is reproduced

independently from the at least one still image being managed by the playitem, and

wherein the at least sub-playitem further includes first sync information and

second sync information, the first sync information indicating a playitem associated

with the at least one sub-playitem, the second sync information indicating a

presentation time in the playitem indicated by the first sync information, the

presentation time being that the at least one sub-playitem's presentation is started.

17.   (Currently Amended) A method of recording a data structure for managing

reproduction of at least still images recorded on a recording medium, comprising:

recording a first stream file and a second stream file, the first stream file

including video data reproducing at least one still image, the second stream file

including audio data; and

recording at least one playlist file, the at least one playlist file including at least

one playitem and at least one sub-playitem, the at least one playitem indicating an in-

point and an out-point that point to positions on a time axis of the first stream file for

reproducing one still image when one still image is included between the in-point and

the out-point and for reproducing a plurality of still images when a plurality of still

images are included between the in-point and the out-point, the at least one sub-

playitem indicating an in-point and an out-point that point to positions on an time

axis of the second stream file for reproducing the audio data,

wherein the at least one playitem includes first duration information and

second duration information, the first duration information indicating whether to

display the at least one still image for one of a finite and an infinite period of time, the

second duration information indicating a duration for displaying the at least one still

image, and the audio data being managed by the sub-playitem is reproduced

independently from the at least one still image being managed by the playitem, and

wherein the at least one sub-playitem further includes first sync information

and second sync information, the first sync information indicating a playitem

associated with the at least one sub-playitem, the second sync information indicating

a presentation time in the playitem indicated by the first sync information, the

presentation time being that the at least one sub-playitem's presentation is started.

18.   (Currently Amended) An apparatus for recording a data structure for managing

reproduction of at least still images on a recording medium, comprising:

a pick up configured to record data on the recording medium; and

a controller configured to control the pick up to record a first stream file and a

second stream file, the first stream file including video data reproducing at least one

still image, the second stream file including audio data, and configured to control the

pick up to record at least one playlist file, the at least one playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and an out-point that point to positions on a time axis of the first stream file for reproducing one still image when one still image is included between the in-point and the out-point and for reproducing a plurality of still images when a plurality of still images are included between the in-point and the out-point, the at least one sub-playitem indicating an in-point and an out-point that point to positions on a time axis of the second stream file for reproducing the audio data,

wherein the at least one playitem includes first duration information and second duration information, the first duration information indicating whether to display the at least one still image for one of a finite and an infinite period of time, the second duration information indicating a duration for displaying the at least one still image, ~~and the audio data being managed by the sub-playitem is reproduced independently from the at least one still image being managed by the playitem~~, and

wherein the at least one sub-playitem further includes first sync information and second sync information, the first sync information indicating a playitem associated with the at least one sub-playitem, the second sync information indicating a presentation time in the playitem indicated by the first sync information, the presentation time being that the at least one sub-playitem's presentation is started.

19.   (Previously Presented) The computer readable medium of claim 1, wherein the first stream file is separate from the second stream file.

20. - 21.   (Cancelled)

22.   (Previously Presented) The method of claim 15, wherein the first stream file is separate from the second stream file.

23. - 27.   (Cancelled)

28.   (Previously Presented) The method of claim 15, wherein the at least one playitem includes identifiers identifying a clip of data including the at least one still image.

29.   (Previously Presented) The apparatus of claim 16, wherein the first stream file is separate from the second stream file.

30. - 34.   (Cancelled)

35.   (Previously Presented) The apparatus of claim 16, wherein the at least one playitem includes identifiers identifying a clip of data including the at least one still image.

36.   (Previously Presented) The method of claim 17, wherein the first stream file is separate from the second stream file.

37. - 41.   (Cancelled)

42.   (Previously Presented) The method of claim 17, wherein the at least one playitem includes identifiers identifying a clip of data including the at least one still image.

43.   (Previously Presented) The apparatus of claim 18, wherein the first stream file is separate from the second stream file.

44. - 48.   (Cancelled)

49.   (Previously Presented) The apparatus of claim 18, wherein the at least one playitem includes identifiers indentifying a clip of data including the at least one still image.

*   *   *   *   *

END OF CLAIM LISTING